

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051533

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07C255/41 A61K7/48 A61K31/277 A61L2/16 C11D3/26  
C11D7/32

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07C A61K A61L C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, CHEM ABS Data, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CROSSFIRE BEILSTEIN 'Online! Beilstein Institut zur Förderung der Chemischen Wissenschaften, Frankfurt am Main, DE; XP002266649 retrieved from XFIRE Database accession no. BRN 6212398, 6212566 abstract &amp; POL J CHEM, vol. 56, no. 10-12, 1982, pages 1325-1331, ----- -/--</p>	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

18 October 2004

Date of mailing of the international search report

28/10/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  KOBAYASHI, TOSHIKI ET AL: "Acylation of  active methylene compounds via  palladium-complex- catalyzed carbonylative  cross-coupling of organic halides"  XP002266650  retrieved from STN  Database accession no. 107:58603 CA  see rn: 91024-55-4  abstract  &amp; TETRAHEDRON LETTERS (1986), 27(39),  4745-8, 1986,</p>	1
X	<p>-----  DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  GAZIT, AVIV ET AL: "Tyrphostins. II.  Heterocyclic and.alpha.-substituted  benzylidenemalononitrile tyrphostins as  potent inhibitors of EGF receptor and  ErbB2/neu tyrosine kinases"  XP002266651  retrieved from STN  Database accession no. 115:8663 CA  see rn: 133550-20-6  abstract  &amp; JOURNAL OF MEDICINAL CHEMISTRY (1991),  34(6), 1896-907, 1991,</p>	1,2
X	<p>-----  DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  JALANDER, LARS F.: "Vinyllic nonionic  substitutions of ethyl (E)- and  (Z)-3-chloro-2-cyano-3-phenylpropenoate by  alcohols"  XP002266652  retrieved from STN  Database accession no. 120:244264 CA  see rn: 154283-80-4  abstract  &amp; SYNTHETIC COMMUNICATIONS (1993),  23(16), 2293-302, 1993,</p>	1

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  MOREL, GEORGES ET AL:  "Vinyl.alpha.-phenylphosphonates.beta.-sub  stituted by two electron-attracting  groups: Preparation and reactivity toward  various nucleophiles"  XP002266653  retrieved from STN  Database accession no. 85:21548 CA  see rn: 59551-61-0, 59551-62-1  abstract  &amp; BULLETIN DE LA SOCIETE CHIMIQUE DE  FRANCE (1976), (1-2, PT. 2), 177-83, 1976,  -----</p>	1
X	<p>DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  SAITO, KOJI ET AL: "A one-step synthesis  of thiophene derivatives"  XP002266654  retrieved from STN  Database accession no. 98:125798 CA  see rn: 85092-75-7  abstract  &amp; SYNTHESIS (1982), (12), 1056-9, 1982,  -----</p>	1
A	<p>DATABASE CA 'Online!  CHEMICAL ABSTRACTS SERVICE, COLUMBUS,  OHIO, US;  WANG, FENGYUN ET AL:  "2-Cyano-3-substituted phenylacrylate  synthesis and application as disinfectant  of agricultural crops"  XP002266655  retrieved from STN  Database accession no. 138:89583 CA  abstract  &amp; CN 1 317 483 A (JIANGSU INST. OF  AGRICULTURAL CHEMICALS, PEOP. REP. CHINA)  17 October 2001 (2001-10-17)  -----</p>	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051533

Patent document  
cited in search report

Publication  
date

Patent family  
member(s)

Publication  
date

CN 1317483

A

17-10-2001

NONE